VOLUME 164–JUNE 1989

CONTENTS

page

LEONG, SENG KEE and WONG, WAI CHOW. An ultrastructural study of the stellate ganglion of the pig-tailed monkey (*Macaca nemestrina*) 1

PASTOR, L. M., BALLESTA, J., CASTELLS, M. T., PEREZ-TOMAS, R., MARIN, J. A. and MADRID, J. F. A microscopic study of the lung of *Testudo graeca* (Chelonia) 19

CHANG, RICHARD W. H., SHAN-QUAN, SUN and YEN, WILLIAM W. C. An applied antomical study of the ostia venae hepaticae and the retrohepatic segment of the inferior vena cava 41

GHALI, W. M., RAFLA, M. F. M., EKLADIOUS, E. Y. and IBRAHIM, K. A. A study of the junction between the straight sinus and the great cerebral vein 49

HOFMAN, MICHEL A. and SWAAB, DICK F. The sexually dimorphic nucleus of the preoptic area in the human brain: a comparative morphometric study 55

GUILLERY, R. W. Early monocular enucleations in fetal ferrets produce a decrease of uncrossed and an increase of crossed retinofugal components: a possible model for the albino abnormality 73

HERKEN, RAINER, GÖTZ, WERNER and WATTJES, KARL-HEINZ. Initial development of capillaries in the neuroepithelium of the mouse 85

YANES, C., PEREZ-BATISTA, M. A., MARTIN-TRUJILLO, J. M., MONZON, M. and RODRIGUEZ, A. Development of the ventral striatum in the lizard *Gallotia galloti* 93

DESSEM, DEAN. Interactions between jaw-muscle recruitment and jaw-joint forces in *Canis familiaris* 101

STEIN, BRENDA and KRAMER, BEVERLEY. The effect of exogenous gonadotropic hormones on the endometrium of the rat 123

THIRANAGAMA, RAJANI, CHAMBERLAIN, A. T. and WOOD, B. A. The comparative anatomy of the forelimb veins of primates 131

BENJAMIN, MICHAEL. The development of hyaline-cell cartilage in the head of the black molly, *Poecilia sphenops*. Evidence for secondary cartilage in a teleost 145

MACKAY, SARAH, BASHIR, A. A. and BIRNIE, D. H. Primordial germ cells and gonadal development in the golden hamster 155

ROSS, J. A., SCOTT, A. and GARDNER, ISOBEL, C. Ultrastructural observations on the caecum of the rabbit 165

SASAGAWA, ICHIRO. The fine structure of initial mineralisation during tooth development in the gummy shark, *Mustelus manazo*, Elasmobranchia 175

MAYHEW, T. M. and CARSON, FIONA L. Mechanisms of adaptation in rat small intestine: regional differences in quantitative morphology during normal growth and experimental hypertrophy 189

LING, E. A., WEN, C. Y., SHIEH, J. Y., YICK, T. Y. and LEONG, S. K. Neuroglial response to neuron injury. A study using intraneural injection of ricinus communis agglutinin-60 201

BERGE, H. VAN DEN and WIRTZ, P. Detailed morphology of the tensor tympani muscle of the rat. An integrated light microscopical, morphometrical, histochemical, immunohistochemical and electron microscopical study in relation to function 215

BOOK REVIEWS 229

PROCEEDINGS OF THE ANATOMICAL SOCIETY OF GREAT BRITAIN AND IRELAND, JANUARY 1989 233